

DISPENSING AND DIVERSION SYSTEMS AND METHODS

ABSTRACT OF THE DISCLOSURE

A dispensing system includes a dispenser, and the dispenser includes dispensing paths for dispensing items. The system also includes dispensing heads, and each of the
5 dispensing heads receives items from the dispensing paths. Each dispensing head includes a dispensing chute for directing a first portion of the received items toward the dispenser, in which a physical characteristic of each of the first portion of the received items is within a predetermined range of physical characteristics. Each dispensing head also includes a diversion chute for directing a second portion of the received items away from the dispenser.